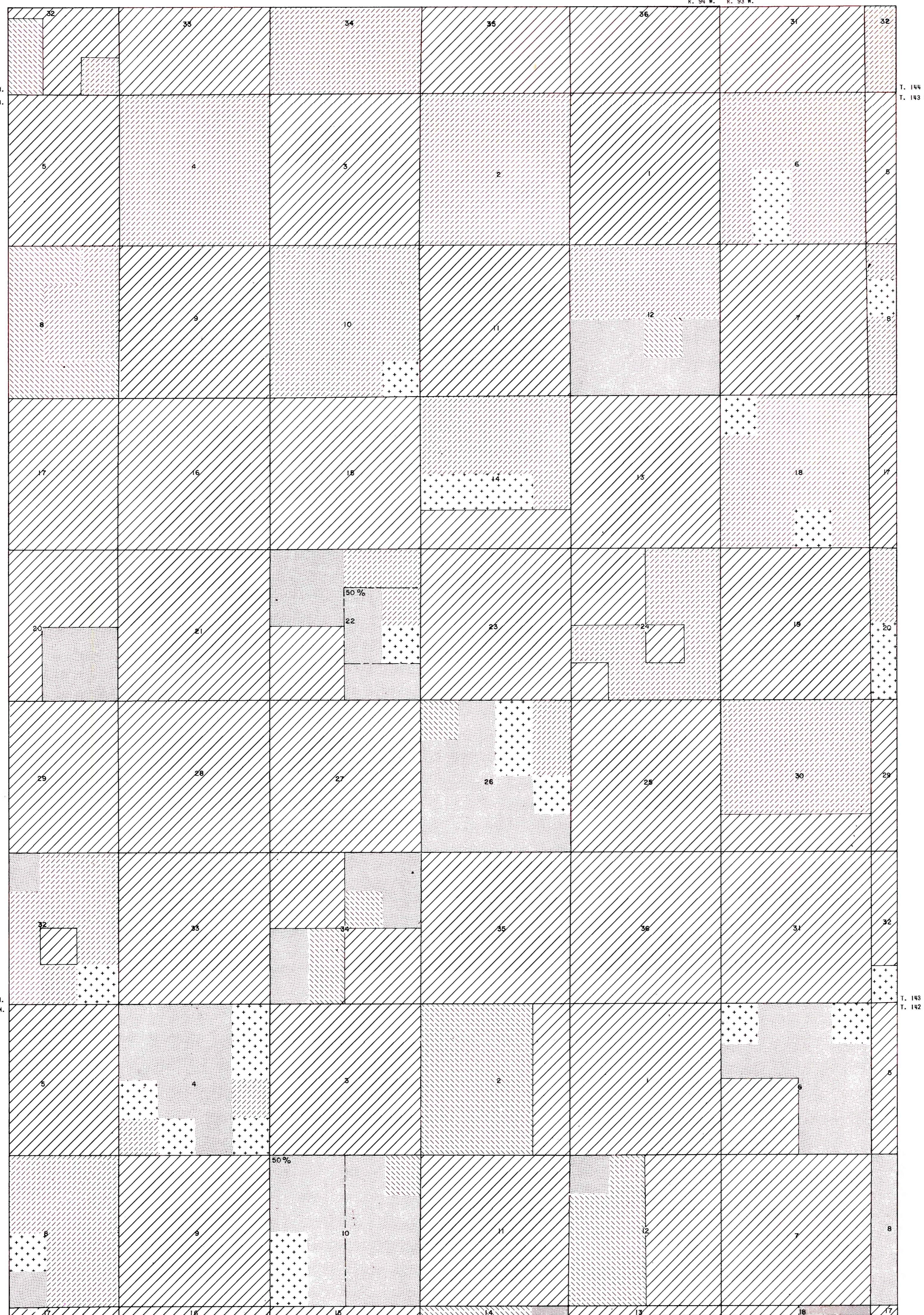


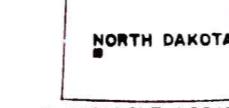
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978

SCALE 1:24,000
0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER



NORTH DAKOTA

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE ZINER BUTTE QUADRANGLE,
DUNN COUNTY, NORTH DAKOTA
BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 18
COAL DEVELOPMENT POTENTIAL MAP
FOR SURFACE MINING METHODS